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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/788,231	02/16/2001	Sebastien Rosel	5974-74	4110
27383	7590	10/18/2006		
CLIFFORD CHANCE US LLP 31 WEST 52ND STREET NEW YORK, NY 10019-6131			EXAMINER STEVENS, THOMAS H	
			ART UNIT 2123	PAPER NUMBER

DATE MAILED: 10/18/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

DETAILED ACTION

1. Claims 1,4-13,16,17,20-25,28,31-36,39,41,43 were examined.
2. Claims 2,3,14,15,18,19,29,30,37,38,40,42,44 were cancelled.

Section I: Non-Final Rejection

Claim Objections

3. Claims 4, 21-25 objected to because of the following informalities: claim 4 is linked to cancelled claim 2; claims 21 and 22 and its dependents (claims 23-25) are linked to cancelled claim 18. Appropriate correction is required.

Claim Rejections - 35 USC § 101

4. 35 U.S.C. 101 reads as follows:

Whoever invents or discovers any new and useful process, machine, manufacture, or composition of matter, or any new and useful improvement thereof, may obtain a patent therefor, subject to the conditions and requirements of this title.

5. Claims 1,4-13,16,17,20-25,28,31-36,39,41,43 rejected under 35 U.S.C. 101 because the claims fail to produce a useful concrete and tangible result. The added limitation of "where the surface is represented in a CAD system," while attempting to provide a concrete and tangible result, the end result still fails to provide a useful result. The Office recommends the language set forth in the reasons of allowable subject matter set forth below.

Section II: Response to Arguments

Objection to the Abstract /Specification/Claims

6. Objections are withdrawn.

101

7. Applicants are thanked for addressing this issue. The rejections are withdrawn based on the 101 issues noted within the previous office action; however, other issues, based applicants amendment are still outstanding (see section 1). In order to accelerate prosecution, the Office strongly suggest amending each independent claim to reflect the "design and manufacture of parts" limitation to negate the current 101 rejection.

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8. Applicants are thanked for addressing this issue. Rejection is withdrawn.

Section III: Allowable Subject Matter

9. Claims 1,4-13,16,17,20-25,28,31-36,39,41,43 would be allowed if each independent claim were amended to denote the "design and manufactured parts" limitation in the following manner, for example (claim 1):

A computerized method for manipulating a plurality of control points, the plurality of control points defining a surface in a design of manufacturing of parts and forming a

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plurality of rows along two non-parallel directions U and V, the method comprising:
adjusting the position of a control point in an intermediary row in the U direction to
provide a smooth transition from the row of control points corresponding to a first edge
along the U direction to a row of control points corresponding to a second edge along
the U direction while retaining positions of control points in said first and second edges;
adjusting the position of the control point in an intermediary row in the V direction to
provide a smooth transition from the row of control points corresponding to a first edge
along the V direction to a row of control points corresponding to a second edge along
the V direction while retaining positions of control points in said first and second edges;
and computing the new position of the control point based on the corresponding
adjusted positions of the control point in the intermediary row in the U direction and the
control points in the intermediary row in the V direction; wherein the surface is selected
from the group consisting of a Brziers surface and a Nurbs surface, and wherein the
surface design of manufacturing of parts is ~~represented~~ displayed in a CAD system.

Correspondence Information

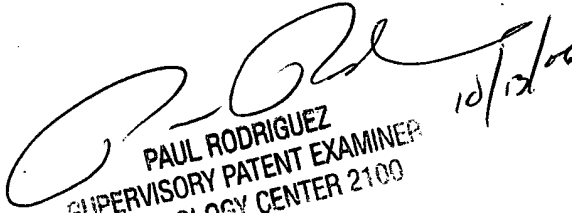
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Mr. Tom Stevens whose telephone number is 571-272-3715, Monday-Friday (8:00 am- 4:30 pm EST).

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If attempts to reach the examiner by telephone are unsuccessful, please contact examiner's supervisor Mr. Paul Rodriguez 571-272-3753. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Answers to questions regarding access to the Private PAIR system, contact the Electronic Business Center (EBC) (toll-free (866-217-9197)).

October 11, 2006


PAUL RODRIGUEZ
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10/12/06

TS